



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 2165

<b>SERIAL NUMBER</b> 10/765,170	<b>FILING OR 371(c) DATE</b> 01/28/2004 <b>RULE</b>	<b>CLASS</b> 713	<b>GROUP ART UNIT</b> 2115	<b>ATTORNEY DOCKET NO.</b>	
<b>APPLICANTS</b> Mitsuo Hagiwara, Sawa-gun, JAPAN; Hiromasa Takahashi, Takasaki-shi, JAPAN; Satoshi Yamato, Maebashi-shi, JAPAN; Nobuo Shibasaki, Tokyo, JAPAN; Mitsuo Yotsutani, Takasaki-shi, JAPAN; Tsutomu Ishii, Matsudo-shi, JAPAN;					
<b>** CONTINUING DATA *****</b> This application is a CON of 10/023,660 12/21/2001 ABN which is a CON of 09/171,002 02/10/1999 PAT 6,393,561 * which is a 371 of PCT/JP97/01204 04/09/1997 (*)Data provided by applicant is not consistent with PTO records.					
<b>** FOREIGN APPLICATIONS *****</b> JAPAN 8-89613 04/11/1996 JAPAN 8-240401 09/11/1996					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 06/14/2004</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		<b>STATE OR COUNTRY</b> JAPAN	<b>SHEETS DRAWING</b> 28	<b>TOTAL CLAIMS</b> 31	<b>INDEPENDENT CLAIMS</b> 4
Verified and Acknowledged <u>Examiner's Signature</u> <u>Initials</u>					
<b>ADDRESS</b> 24956					
<b>TITLE</b> DISK DRIVE AND COMPUTER					
<b>FILING FEE RECEIVED</b> 1620	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		